

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the paragraph beginning at page 4, lines 13-18 as follows:

For example, in figure 7, for a 940/4.80 density /melt index couple, the temperature at an RTSE of 4.4 is 100.2°C and the temperature at an RTSE of 4.2 is 105.8; thus, when it is decided to produce a 940/4.8-0d/MI polyethylene grade, the pre-start-up heating step according to the present invention should be performed at a temperature which is at least equal to 100.2°C (RTSE=4.40) and, preferably, lower than (or equal to) 105.8°C (RTSE=4.2).